EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview

with Mr. Jack P. Friedman, Reg. No. 44688 on August 04, 2008 to amend claim 25 by

incorporating all the limitation presented in dependent claim 38 as follows:

Claim 25. (Currently Amended) A data processing method for managing transactions, comprising:
        providing at least one resource manager (RM) for managing changes to respective system resources of a
data processing system;
        providing a resource manager coordinator (RMC) for coordinating commit-backout activities of the at least one resource manager, said resource manager coordinator (RMC) being hosted by the data processing system;
        receiving, by the data processing system, a business service request from a remote computer system to perform a task, said task comprising both compliant processes complying with a commit/backout protocol and non-compliant processes not complying with a commit/backout protocol, said compliant processes running on the data processing system and said non-compliant processes running on a counterpart processing system that is coupled to the data processing system by a labile link;
        providing at least one extended resource manager (ERM) comprised by the data processing system for managing an execution and compensation of the task, said resource manager coordinator (RMC) being adapted to coordinate compensation services of the at least one extended resource manager (ERM);
        determining by the at least one extended resource manager (ERM), upon receipt of a backout request resulting from the execution of the compliant processes running on the data processing system and the non-compliant processes running on the counterpart processing system, compensation actions to transform the system resources into a mutually consistent state that differs from an initially consistent state of the system resources that existed prior to the execution of the non-compliant processes, wherein changes to the system resources resulting from the execution of the non-compliant processes transform the system resources into a mutually inconsistent state, and wherein the changes to the system resources resulting from the execution of the non-compliant processes cannot be backed out to transform the system resources from the mutually inconsistent state to the initially consistent state due to the labile link and associated communication problems between the data processing system and the counterpart processing system;
        recording information, by an information recording service, concerning the compensation actions performed during the execution of the non-compliant processes;

       determining, by the extended resource manager (ERM), the compensation actions on the basis of the information recorded by the information recording service;

       backing out the changes to the system resources resulting from execution of the compliant processes before performing the compensation actions, resulting in generation of misaligned logically-correlated data associated with the task;

       after completion of said backing out and before performing the compensation actions, rendering the misaligned logically-correlated data public to other tasks;

       performing the compensation actions after said rendering the temporarily misaligned logically-correlated data public to other tasks; and

       a table comprising a plurality of rows and a plurality of columns describes a plurality of business service requests that includes a business service request A consisting of said business service request, wherein each business service request of the plurality of business service requests is described in a different row of the plurality of rows, wherein a BRID/CLID column of the plurality of columns identifies each business service request of the plurality of business service requests, wherein an ASSBR column of the plurality of columns identifies zero or more business service requests to be serviced while the business service request in the BRID/CLID column is serviced, wherein a XBR/XOBR column of the plurality of columns identifies a business service request of the plurality of business service requests to be executed for performing compensation actions if a backout request results from execution of non-compliant processes of the business service request in the BRID/CLID column on the counterpart processing system, wherein the first business service request is described in a first row of the plurality of rows, wherein the XBR/XOBR column identifies a business service request J in the first row, wherein the BRID/CLID column identifies the business service request J in a second row of the plurality of rows, wherein the ASSBR column identifies business service requests L and M in the second row, wherein the BRID/CLID column identifies the business service requests L and M respectively in a third row and a fourth row of the plurality of rows, wherein the ASSBR column does not identify any business service request in the third row and the fourth row, wherein said performing the compensating actions for said business service request comprises performing the compensating actions for said business service request in accordance with the table which comprises performing the business service requests J, L, and M.

Claim 38. (Cancelled)

REASONS FOR ALLOWANCE

3.   The following is an examiner's statement of reasons for allowance: Claims 25 and 37 are considered allowable since when reading the claims in light of the specification, as per MPEP § 2111.01, In re Sneed, 710 F.2d 1544, 1548, 218 USPQ 385 (Fed. Cir. 1983), none of the references of record alone or in combination disclose or suggest the combination of limitations specified in independent claim 25.

4.   Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tejal J. Gami whose telephone number is (571) 270-1035. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert DeCady can be reached on (571) 272-3819. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Albert DeCady/
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/TJG/